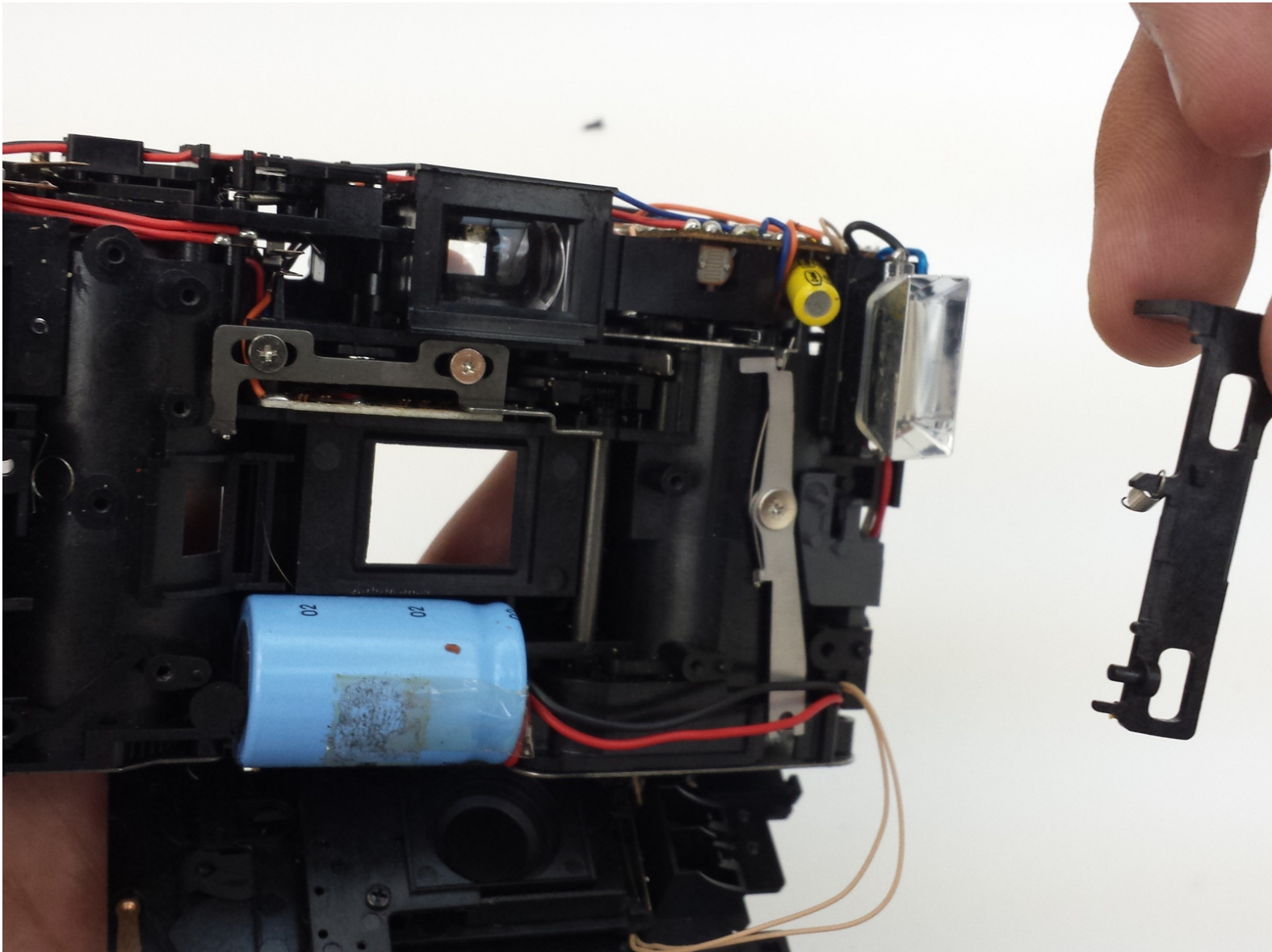




Ricoh YF-20 Super Button Mechanism Replacement

This guide shows to remove the Ricoh YF-20 Super Button Mechanism.

Written By: Eric Dazet



INTRODUCTION

This process involves removing the back cover, front cover, and various other camera components. After, the button mechanism can be removed.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Front Cover




- Unscrew a total of seven screws from the left, right, bottom, and back sides of the camera.

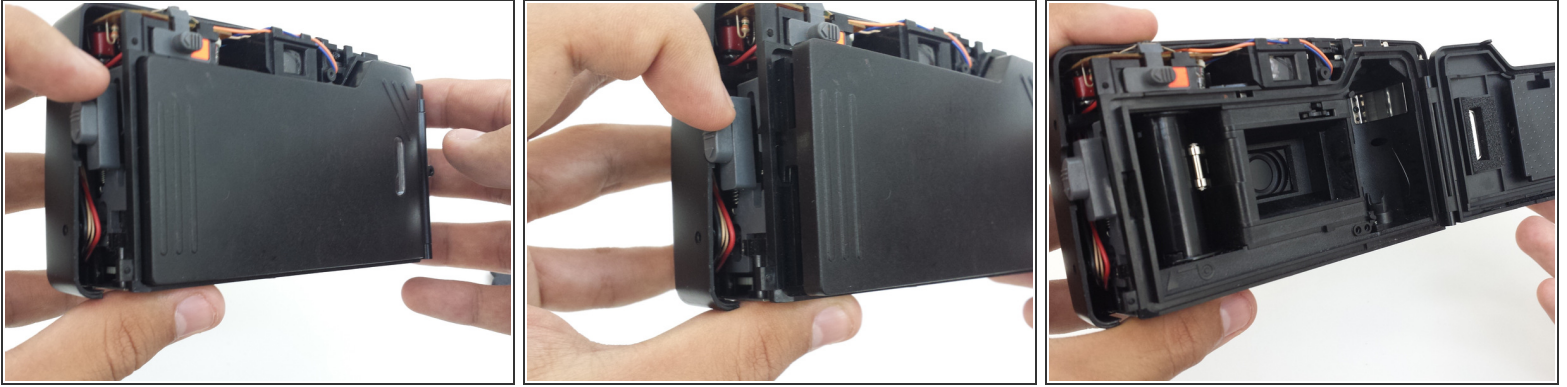
Step 2



- To remove back cover, begin by loosening the back cover from both the left and the right sides of the camera.

 Remove back cover. After the back cover is removed, the lid of the battery compartment may fall off because it is not securely attached to anything.

Step 3



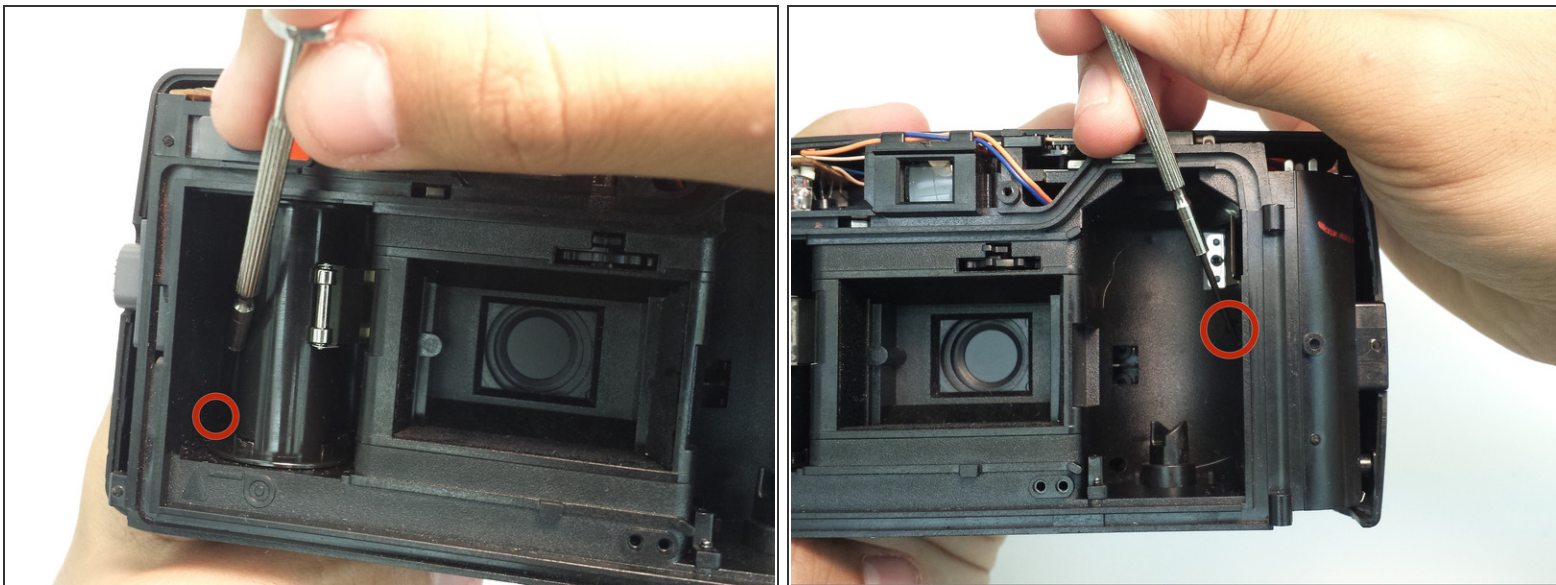
- In order to remove the front cover, the film compartment must be opened.
- To open the film compartment, place your finger on top of the grey latch on the left side of the camera.
- Push down on the grey latch. The film compartment door should pop open.

Step 4



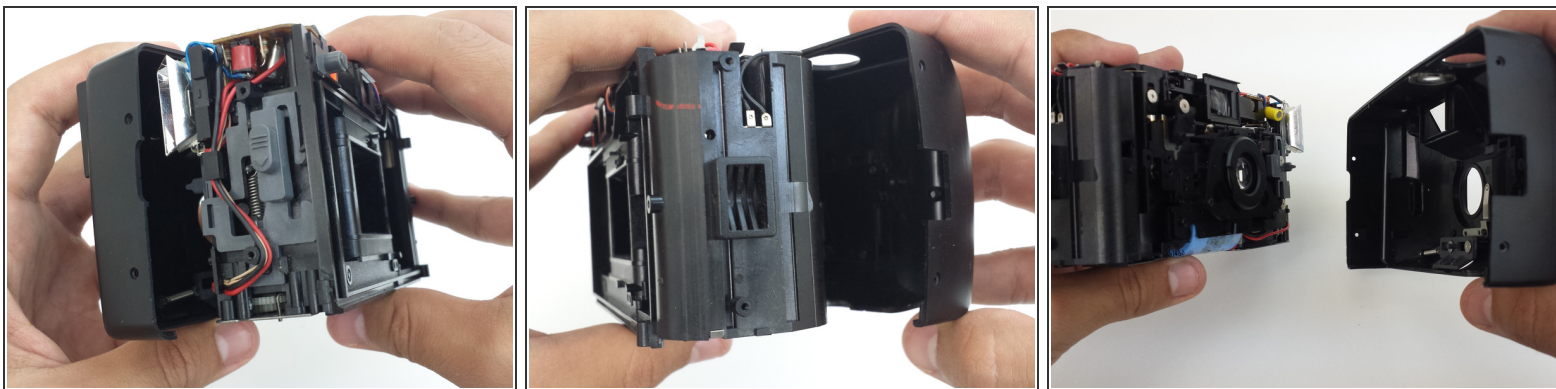
- The following step to remove the film compartment door is optional. However, it may aid in the maneuvering of the camera in future steps.
- To remove the film compartment door, take a thin object such as a toothpick or a small screwdriver and push down on the metal pin holding the film compartment door in place.
- After pushing the metal pin down, use your fingers to completely remove the metal pin.
- After the metal pin has been removed, the film compartment door can be removed.

Step 5



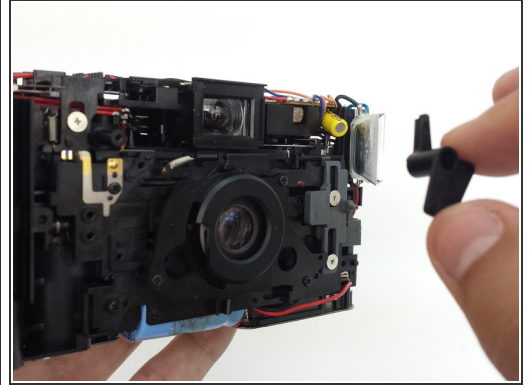
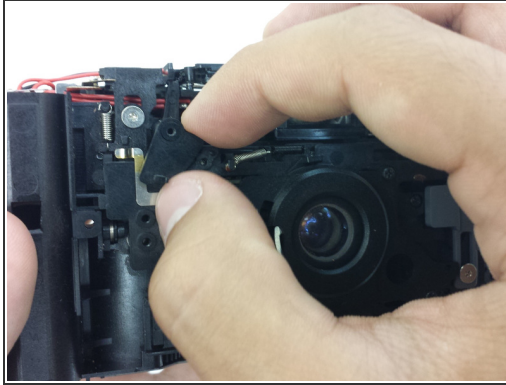
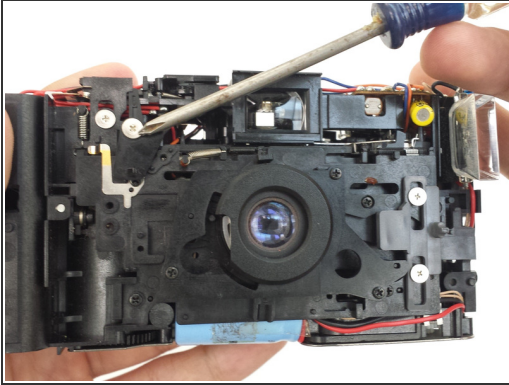
- Unscrew two screws from within the film compartment. These screws are located at the bottom left and the middle right and require a thin shaft screwdriver.

Step 6



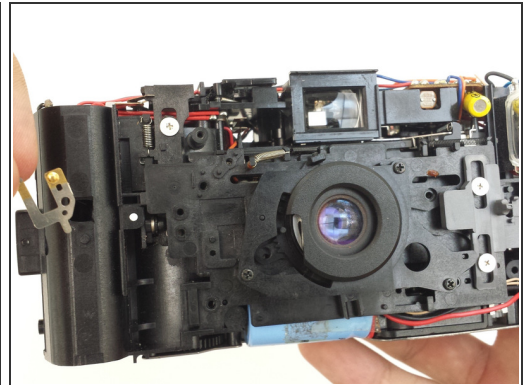
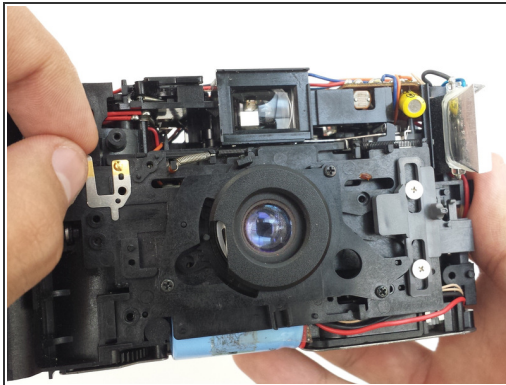
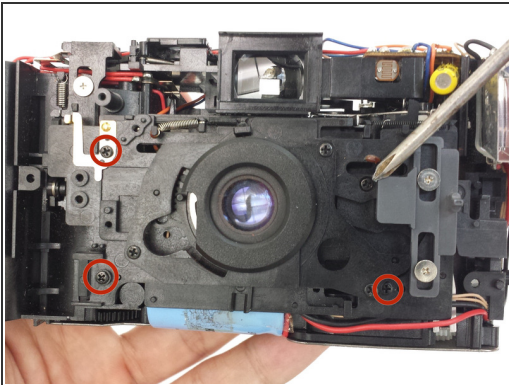
- To remove the front cover, begin by loosening the front cover from the left and the right sides of the camera.
- Remove the front cover.

Step 7 — Button Mechanism



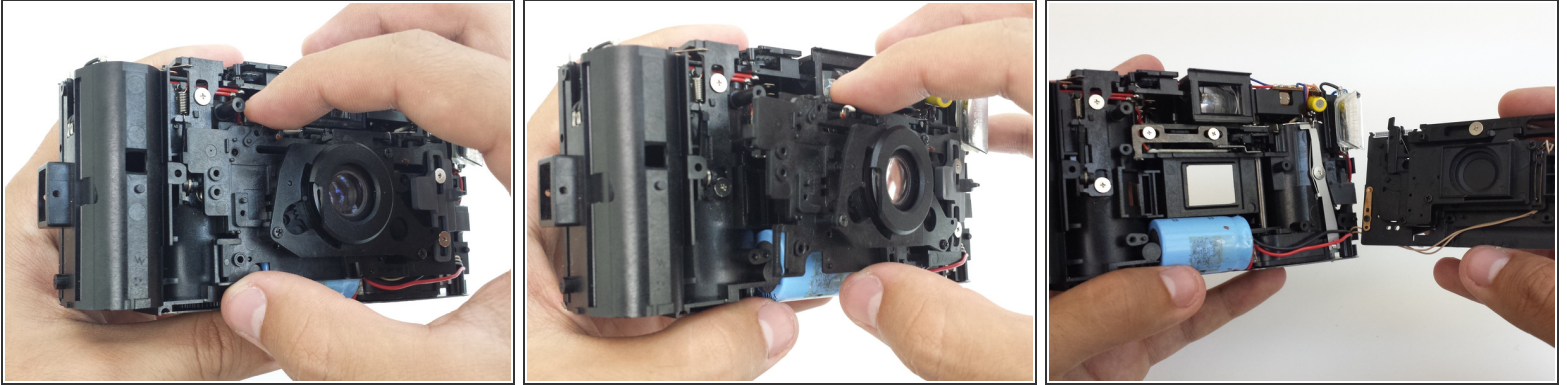
- The button mechanism is only attached to the camera body itself. Set the front and back covers aside.
- Remove the one screw that holds the front face plate brace in place.
- Remove brace.

Step 8




- Unscrew the four screws keeping the front face plate in place.
- ⓘ The top left screw also holds a metal clip in place.
- Remove metal clip.

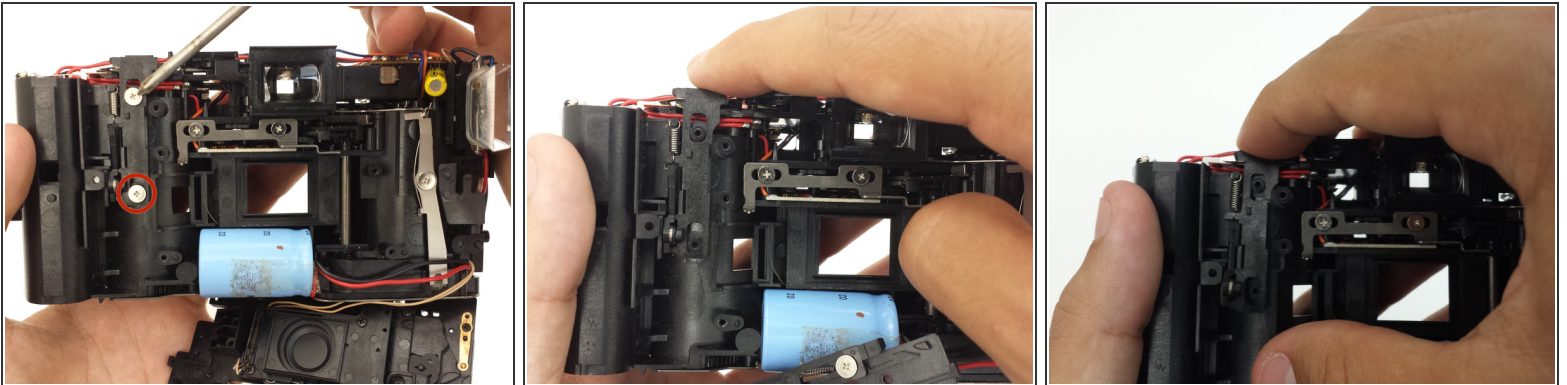
Step 9



- After removing the metal clip in the previous step, the front face plate can be removed.

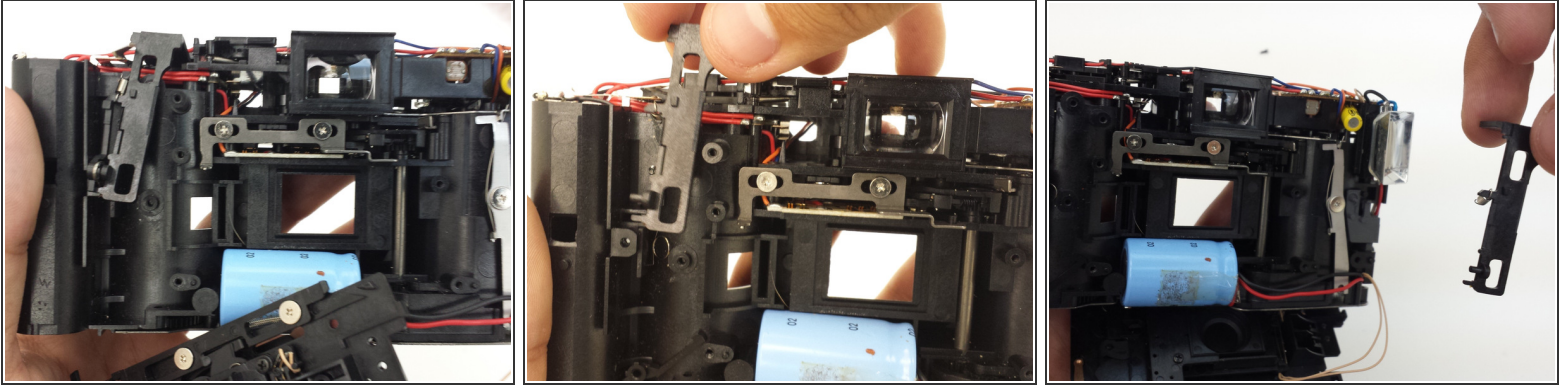
 The front face plate is attached to the camera body by two small wires. Remove the plate carefully and do completely separate from camera body.

Step 10



- Unscrew the two screws that hold the button mechanism in place.
- Press down on button mechanism to unlatch it from the camera body. When pressed down, the bottom of the mechanism should push outward.

Step 11



- Lift the button mechanism up carefully, removing the spring at the top of the mechanism from where it is attached to the camera body.
- Remove the button mechanism.

To reassemble your device, follow these instructions in reverse order.

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